Armenia kinewell energy

What does Kinewell energy do?
Kinewell Energy develops and commercialises innovative technologiesthat add significant scalable value and impact positively on social and environmental challenges. Climate change is the greatest social and environmental challenge the human race has ever faced.

What are the core values of Kinewell energy?
We are united by our core values of honesty,integrity,trust,fairness and a pursuit of excellence. Dr Andrew Jenkins provides strategic leadership to Kinewell Energy,now recognised as Gamechangers by RenewableUK's Global Offshore Wind Awards.

Why should you use Kinewell's software?
Kinewell's software will allow us to look at ways of optimising the layout of our inter array cables and Offshore Substation (OSPs) locations at an earlier stage of the design,giving us the opportunity to find potential cost savingsin multiple areas of the project reducing our Levelized Cost of Electricity (LCOE).

Marking a year since launching its Kinewell Wake-Optimisation Turbine Arrangement (KWOTA) solution at the Global Offshore Wind Summit in Fukuoka, Japan, Kinewell continues to support the region"s ambitious renewable energy goals, such as Japan"s target of over 5.7 GW offshore wind capacity by 2030 and South Korea"s 600 MW Wando-Guemil ...

Kinewell Energy developed the innovation with a share of £3.5m in match funding from the North of Tyne Combined Authority"s TIGGOR programme delivered by the Offshore Renewable Energy (ORE) Catapult. ...

Kinewell Energy | 1,600 followers on LinkedIn. Accelerating and reducing the cost of offshore wind using advanced mathematics and AI. | Kinewell Energy has developed the software package, Kinewell Layout Optimisation of Cable (KLOC), which reduces offshore wind farm inter-array cabling costs by £3m - £30m per GW of installed capacity. Although KLOC is based around ...

Kinewell Energy Ltd. is registered in England and Wales with the company number 08710938, VAT number 220723057, and the registered address Kinewell Energy, Wizu Workspace Portland House, New Bridge St W, Newcastle upon Tyne, Tyne and Wear, United Kingdom, NE1 8AL. Kinewell Energy, Wizu Workspace Portland House, New Bridge St W, Newcastle upon Tyne

Kinewell Energy was one of five companies selected by offshore wind giants Equinor, EDF Renewables and the Offshore Renewable Energy Catapult (OREC) to be awarded a share of £1.7m through the TIGGOR programme. Our funded project saw us deliver a new-to-market game-changing technology related to offshore wind inter-array cable systems ...

Kinewell Energy is an ambitious company with net-zero focused innovation as the ethos of everything it does. Andrew is keen to encourage other companies to embrace innovation. Commenting on this he said, "The Innovation Programme is very accessible and this is due to the approach of the Team at NE BIC. Their "can do" attitude is refreshing.

Blue Wind Engineering has awarded Kinewell Energy with a contract for the optimisation of substation location and the inter-array cable route for the 600MW Wando-Guemil project in South Korea. The 600MW Wando-Guemil Offshore Wind Farm is located in South-West Korea and is being developed by KEON, supported by Dohwa and Blue Wind Engineering. ...

Kinewell Energy undertook a benchmarking case study to demonstrate the savings KLOC can deliver against the installed Gwynt-y-mor cable layout using publicly available data. The re-optimisation indicated that capital and operational savings of £2.2m were possible with a KLOC optimised design. The total length of cable reduced by 1.7 km and the ...

Kinewell Energy - Shortlisted for Equity and Inclusivity Award. Kinewell Energy has implemented agile working policies, fostering a diverse workforce that significantly outperforms industry norms with 31% female representation, including CTO Dr. Henna Bains. Kinewell"s unique recruitment strategy, based on values and transferable skills ...

A major European offshore wind developer has engaged Kinewell Energy to re-analyse the inter- array cable system of one off their offshore wind farms, demonstrating relevant cost savings. The aim of the study was to understand what potential savings could be enabled through innovative use of Kinewell Energy"s KLOC optimisation software.

Staff from Kinewell Energy will be travelling to Taiwan, Japan and South Korea this month as part of its increased focus on Southeast Asia, to meet clients, showcase its solutions and visit the APAC Wind Energy Summit in Incheon, South Korea, from 26 ...

Kinewell Energy"s TIGGOR-funded project will see a new-to-market game-changing technology related to offshore wind inter-array cable systems being developed, substantially contributing towards the industry"s continuous cost reduction trajectory.

The appearance, which came during a significant week for UK green energy following Siemens" announcement of a £1 billion investment in the UK, covered a range of crucial topics including Kinewell Energy"s contributions to accelerating and lowering the cost of offshore wind, developments at COP29 where Kinewell were featured in the UK ...

Kinewell Energy has benefited from match funding through the £3.5 million Technology Innovation and Green Growth in Offshore Renewables (TIGGOR) programme in the North East of England, delivered by

Offshore Renewable Energy (ORE) Catapult and funded by North of Tyne Combined Authority and the North East Local Enterprise Partnership. ...

CTO | Offshore wind | Research | Strategic thinker | NPW Future List 2023 Award | Innovating to support low carbon solutions · Chief Technology Officer at Kinewell Energy.

o Leads on the technical delivery
o Develops innovative software solutions to support offshore wind planning
o Keen problem solver with experience in mathematics and ...

Kinewell Energy and JBA Consulting have joined forces to offer offshore wind developers a comprehensive solution for inter-array cable design and installation. Through enhanced access to Kinewell"s KLOC software and JBA Consulting"s ...

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